

Dictionaries

- Dictionaries are used to store data values in key value pairs.
- A dictionary is a collection which is changeable and do not allow duplicates.
- Dictionaries are written with curly brackets, and have keys and values:

```
▶ my_dict = {  
    "brand": "Ford",  
    "model": "Mustang",  
    "year": 1964  
}  
print (my_dict)
```

Dictionaries – Try it out

```
my_dict = { 'EcoRI' : 'GAATTC',  
            'EcoRV' : 'GATATC',  
            'AclI'  : 'CCGC' }  
print (my_dict)
```

Fun with Dictionaries

```
# Remove an item  
my_dict.pop('EcoRI')  
print (my_dict)
```

```
# Get all values  
values = my_dict.values()  
print (values)
```

```
# Get all keys  
keys = my_dict.keys()  
print (keys)
```